

Attorney's Docket 021123-0282413

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re PATENT APPLICATION of:  
PETRA ZIEGLER ET AL.

Confirmation No: 2142

**RECEIVED  
CENTRAL FAX CENTER**

**MAY 18 2004**

Application No.: 09/963,521

Group Art Unit: 1652

Filed: September 27, 2001

Examiner: D.M. Ramirez

Title: Nucleotide Sequences Coding for the *thrE* Gene and Process for the Enzymatic Production of L-Threonine Using Coryneform Bacteria

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**OFFICIAL**

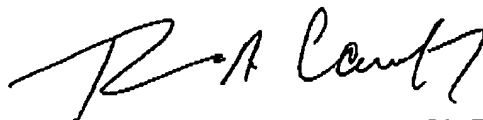
**CERTIFICATION OF FACSIMILE TRANSMISSION  
UNDER 37 C.F.R. §1.8**

I hereby certify that the following papers (total 22 pages including this cover) are being facsimile transmitted to the Patent and Trademark Office at (703) 872-9306 on the date shown below:

Amendment/Response Transmittal;

Amendment and Response Pursuant to 37 C.F.R. §1.111

PILLSBURY WINTHROP LLP



Thomas A. Cawley, Jr., Ph.D.  
Reg. No. 40944

Date: May 18, 2004  
P.O. Box 10500  
McLean, VA 22102  
Telephone: (703) 905-2000  
Facsimile: (703) 905-2500

TAC/PAJ:ylw

30453978v1

Attorney's Docket 021123-0282413

**RECEIVED**  
**CENTRAL FAX CENTER**

MAY 18 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re PATENT APPLICATION of:  
PETRA ZIEGLER ET AL.

Confirmation Number: 2142

Application No.: 09/963,521

Group Art Unit: 1652

Filed: September 27, 2001


Examiner: D.M. Ramirez

For: NUCLEOTIDE SEQUENCES CODING FOR THE THRE GENE AND PROCESS  
FOR THE ENZYMATIC PRODUCTION OF L- THREONINE USING CORYNEFORM  
BACTERIA**OFFICIAL**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**AMENDMENT/RESPONSE TRANSMITTAL**

Transmitted herewith is an amendment/response for this application.

**FEES**The fee for claims and extension of time (37 C.F.R. 1.16 and 1.17) has been  
calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE
TOTAL	42	- 20	= 22	X \$ 18.00	= \$ 396.00
INDEP.	8	- 3	= 5	X \$ 86.00	= \$ 430.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$ 290.00	= \$ 0.00
TOTAL ADDITIONAL CLAIM FEE					\$ 826.00
GRAND TOTAL					\$ 826.00

**FEE PAYMENT**Authorization is hereby made to charge the amount of \$826.00 to Deposit Account  
No. 033975. Charge any additional fees required by this paper or credit any  
overpayment in the manner authorized above. A duplicate of this paper is attached.Date: 18 May 2004  
PILLSBURY WINTHROP LLP  
P.O. Box 10500  
McLean, VA 22102  
(703) 905-2144  
Thomas A. Cawley, Jr., Ph.D.  
Reg. No. 40944

30453977v1

Attorney Docket: 021123-0282413

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of:

Confirmation Number: 2142

ZIEGLER *et al.*

Application No.: 09/963,521

Group Art Unit: 1652

Filed: September 27, 2001

Examiner: D.M. Ramirez

Title: NUCLEOTIDE SEQUENCE CODING FOR THE *thrE* GENE AND PROCESS FOR  
THE ENZYMATIC PRODUCTION OF L-THREONINE USING CORYNEFORM  
BACTERIA

May 18, 2004

AMENDMENT AND RESPONSE PURSUANT TO 37 C.F.R. §1.111

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to an official action, dated February 24, 2004, wherein the pending claims were rejected under 35 U.S.C. §112, first and second paragraphs, and the judicially created doctrine of obviousness-type double patenting. The applicants respectfully traverse in view of the following amendments and remarks.